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March 31, 2004 Date Mailed	Yuko Tanaka Name	 Signature	March 31, 2004 Date
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Attorney's Docket No: 42P19119

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)	
)	
YOUNG et al.)	Examiner: Not Yet Assigned
)	
Serial No: New Patent Application)	Art Unit: Not Yet Assigned
)	
Filing Date: Concurrently herewith)	
)	
For: SURFACE EMITTING LASER WITH AN)	
INTEGRATED ABSORBER)	
)	

Mail Stop Patent Application
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Sir/Madam:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

XX 37 C.F.R. §1.97(b).

_____ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e) or

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

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(1) A statement pursuant to 37 C.F.R. §1.97(e); and

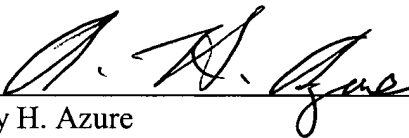
(2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: Mar. 31, 2004



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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	New Application
				Filing Date	Concurrently herewith
				First Named Inventor:	YOUNG et al.
				Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned				
Sheet	1	of	2	Attorney Docket Number	42P19119

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		US-				
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FOREIGN PATENT DOCUMENTS							
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	1.	WO	01/59895 A1	08-16-2001	GIGATERA AG		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**

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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	New Application
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				First Named Inventor:	YOUNG et al.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	42P19119
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
	2.	HOOGLAND et al., "Passively Mode-Locked Diode-Pumped Surface-Emitting Semiconductor Laser," <i>IEEE PHOTONICS TECHNOLOGY LETTERS</i> , vol. 12, No. 9, September 2000, pp. 1135-1137			
	3.	KARDOSH, IHAB et al., "Vertical-Extended-Cavity Surface-Emitting Lasers," <i>Annual Report 2002, Optoelectronics Department, University of Ulm</i> , pp. 1-7			
	4.	BROWNELL, MICHAEL, "External Cavity Design Yields Ultrafast VCSEL," <i>spie's oemagazine</i> , May 2002, pp. 10-11,			
	5.	HÄRING, RETO et al., "High-Power Passively Mode-Locked Semiconductor Lasers," <i>IEEE JOURNAL OF QUANTUM ELECTRONICS</i> , vol. 38, No. 9, September 2002, pp. 1268-1275			
	6.	JASIM, K. et al., "Passively Modelocked Vertical Extended Cavity Surface Emitting Diode Laser," <i>ELECTRONICS LETTERS</i> , vol. 39, No. 4, 20 th February 2003, pp. 373-375			
	7.	McINERNEY, J.G. et al., "High-Power Surface Emitting Semiconductor Laser with Extended Vertical Compound Cavity," <i>ELECTRONICS LETTERS</i> , vol. 39, No. 6, 20 th March 2003, pp. 523-525			
	8.	LUTGEN, S. et al., "8-W High-Efficiency Continuous-Wave Semiconductor Disk Laser at 1000 NM," <i>APPLIED PHYSICS LETTERS</i> , vol. 82, No. 21, 26 May 2003, pp. 3620-3622			

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